EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	44	(exhaust near3 gas) and (engine) and ((NOx or "NO.sub.x" or Nitrogen) near4 (trap or adsorb$4 or absorb$4 or cataly$4)) and ((alternat$4 or switch$4) near4 (rich and lean)) and ((optim$4 or optimum) near4 (tim$4 or switch$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/28 08:13
L3	12752	(exhaust near3 gas) and (engine) and ((NOx or "NO.sub.x" or Nitrogen) near4 (trap or adsorb$4 or absorb$4 or cataly$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/28 08:13
L4	527	(exhaust near3 gas) and (engine) and ((NOx or "NO.sub.x" or Nitrogen) near4 (trap or adsorb$4 or absorb$4 or cataly$4)) and ((alternat$4 or switch$4) near4 (rich and lean))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/28 08:13
L5	1916	(exhaust near3 gas) and (engine) and ((NOx or "NO.sub.x" or Nitrogen) near4 (trap or adsorb$4 or absorb$4 or cataly$4)) and (model$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/28 08:13

EAST Search History

L6	7	(exhaust near3 gas) and (engine) and ((NOx or "NO.sub.x" or Nitrogen) near4 (trap or adsorb$4 or absorb$4 or cataly$4)) and ((alternat$4 or switch$4) near4 (rich and lean)) and (model$4) and ((optim$4 or optimum) near4 (tim$4 or switch$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/28 08:13
L7	68	(exhaust near3 gas) and (engine) and ((NOx or "NO.sub.x" or Nitrogen) near4 (trap or adsorb$4 or absorb$4 or cataly$4)) and ((alternat$4 or switch$4) near4 (rich and lean)) and (model$4) and (optim$4 or optimum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/28 08:13
L8	0	("2006/0168942").URPN.	USPAT	OR	ON	2007/04/28 08:13
L9	6	(BODO.in. or ODENDALL. in.) and (exhaust near3 gas) and (engine) and ((NOx or "NO.sub.x" or Nitrogen) near4 (trap or adsorb$4 or absorb$4 or cataly$4)) and ((alternat$4 or switch$4) near4 (rich and lean))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/28 08:13
L10	7	(BODO.in. or ODENDALL. in.) and (exhaust near3 gas) and (engine) and ((NOx or "NO.sub.x" or Nitrogen) near4 (trap or adsorb$4 or absorb$4 or cataly$4)) and (model$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/28 08:13

EAST Search History

L11	30	(BODO.in. or ODENDALL. in.) and (exhaust near3 gas) and (engine) and ((NOx or "NO.sub.x" or Nitrogen) near4 (trap or adsorb$4 or absorb$4 or cataly$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/28 08:13
L12	119	(exhaust near3 gas) and (engine) and ((NOx or "NO.sub.x" or Nitrogen) near4 (trap or adsorb$4 or absorb$4 or cataly$4)) and ((alternat$4 or switch$4) near4 (rich and lean)) and (model$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/28 08:13
L13	30	(BODO.in. or ODENDALL. in.) and (exhaust near3 gas) and (engine) and ((NOx or "NO.sub.x" or Nitrogen) near4 (trap or adsorb$4 or absorb$4 or cataly$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/28 08:13
L14	32	(exhaust near3 gas) and (engine) and ((NOx or "NO.sub.x" or Nitrogen) near4 (trap or adsorb$4 or absorb$4 or cataly$4)) and ((alternat$4 or switch$4) near4 (rich and lean)) and ((NOx or "NO. sub.x" or Nitrogen) near4 (model$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/28 08:13

L15	81	(BODO.in. or ODENDALL. in.) and (exhaust near3 gas) and (engine)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/04/28 08:13
L16	219	(exhaust near3 gas) and (engine) and ((NOx or "NO.sub.x" or Nitrogen) near4 (trap or adsorb$4 or absorb$4 or cataly$4)) and ((alternat$4 or switch$4) near4 (rich and lean)) and (optim$4 or optimum)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/04/28 08:13
L17	7	(exhaust near3 gas) and (engine) and ((NOx or "NO.sub.x" or Nitrogen) near4 (trap or adsorb$4 or absorb$4 or cataly$4)) and ((alternat$4 or switch$4) near4 (rich and lean)) and (model$4) and ((optim$4 or optimum) near4 (tim$4 or switch$4))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/04/28 08:13
L18	7	(exhaust near3 gas) and (engine) and ((NOx or "NO.sub.x" or Nitrogen) near4 (trap or adsorb$4 or absorb$4 or cataly$4)) and ((alternat$4 or switch$4) near4 (rich and lean)) and (model$4) and ((optim$4 or optimum) near4 (tim$4 or switch$4))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/04/28 08:13

L19	11	(exhaust near3 gas) and (engine) and ((NOx or "NO.sub.x" or Nitrogen) near4 (trap or adsorb$4 or absorb$4 or cataly$4)) and ((alternat$4 or switch$4) near4 (rich and lean)) and ((optim$4 or optimum) near4 (switch$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/28 08:13
L20	44	(exhaust near3 gas) and (engine) and ((NOx or "NO.sub.x" or Nitrogen) near4 (trap or adsorb$4 or absorb$4 or cataly$4)) and ((alternat$4 or switch$4) near4 (rich and lean)) and ((optim$4 or optimum) near4 (tim$4 or switch$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/28 08:13

| L21 | 4 | ("20060185350" "6368711" "6428892" "6968679" "20040045278" "20060059895" "20060053781" "5026275" "5427525" "5586510" "5645951" "5715676" "5908023" "6253689" "5210702" "5401967" "5498872" "20060090454" "6013314" "3850569" "4302205" "4981089" "5182021" "5233160" "5363826" "5676071" "5755819" "5964820" "6338243" "6375735" "6379751" "6516607" "6876542" "20010014298" "20010042371" "20040203162" "20040205947" "20050177300" "20060011179" "4263264" "5845487" "5762838" "4246019" "4387079" "4461656" "4462788" "4602573" "4908192" "5285630" RE34655).pn. and ((NOx or "NO.sub.x" or Nitrogen) near4 (trap or adsorb$4 or absorb$4 or cataly$4)) and ((alternat$4 or switch$4 or control$4 or operat$4) near4 (rich and lean)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/28 08:13 |
| L22 | 7 | (exhaust near3 gas) and (engine) and ((NOx or "NO.sub.x" or Nitrogen) near4 (trap or adsorb$4 or absorb$4 or cataly$4)) and ((alternat$4 or switch$4) near4 (rich and lean)) and ((optim$4 or optimum) near4 (tim$4 or switch$4)) and (model$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/28 08:13 |

EAST Search History

L23	7	(exhaust near3 gas) and (engine) and ((NOx or "NO.sub.x" or Nitrogen) near4 (trap or adsorb$4 or absorb$4 or cataly$4)) and ((alternat$4 or switch$4) near4 (rich and lean)) and ((optim$4 or optimum) near4 (tim$4 or switch$4)) and (model$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/28 08:13
L24	9	(exhaust near3 gas) and (engine) and ((NOx or "NO.sub.x" or Nitrogen) near4 (trap or adsorb$4 or absorb$4 or cataly$4)) and ((alternat$4 or switch$4) near4 (rich and lean)) and (model$4) and (instant$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/28 08:13

| L25 | 97 | ("20060185350" "6368711" "6428892" "6968679" "20040045278" "20060059895" "20060053781" "5026275" "5427525" "5586510" "5645951" "5715676" "5908023" "6253689" "5210702" "5401967" "5498872" "20060090454" "6013314" "3850569" "4302205" "4981089" "5182021" "5233160" "5363826" "5676071" "5755819" "5964820" "6338243" "6375735" "6379751" "6516607" "6876542" "20010014298" "20010042371" "20040203162" "20040205947" "20050177300" "20060011179" "4263264" "5845487" "5762838" "4246019" "4387079" "4461656" "4462788" "4602573" "4908192" "5285630" RE34655).pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/28 08:13 |
| L26 | 58 | (exhaust near3 gas) and (engine) and ((NOx or "NO.sub.x" or Nitrogen) near4 (trap or adsorb$4 or absorb$4 or cataly$4)) and ((alternat$4 or switch$4 or control$4 or operat$4) near4 (rich and lean)) and (model$4) and ((NOx or "NO.sub.x" or Nitrogen) near4 (model$4)) and ((NOx or "NO.sub.x" or Nitrogen) near4 (sensor) near4 (downstream or rear)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/28 08:13 |

L27	28	(exhaust near3 gas) and (engine) and ((NOx or "NO.sub.x" or Nitrogen) near4 (trap or adsorb$4 or absorb$4 or cataly$4)) and ((alternat$4 or switch$4) near4 (rich and lean)) and (model$4) and ((NOx or "NO.sub.x" or Nitrogen) near4 (model$4)) and ((NOx or "NO.sub.x" or Nitrogen) near4 (sensor))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/28 08:21
L28	16	(exhaust near3 gas) and (engine) and ((NOx or "NO.sub.x" or Nitrogen) near4 (trap or adsorb$4 or absorb$4 or cataly$4)) and ((alternat$4 or switch$4) near4 (rich and lean)) and (model$4) and ((NOx or "NO.sub.x" or Nitrogen) near4 (model$4)) and ((NOx or "NO.sub.x" or Nitrogen) near4 (sensor) near4 (downstream or rear))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/28 08:13

| L29 | 3 | ("20060185350" "6368711" "6428892" "6968679" "20040045278" "20060059895" "20060053781" "5026275" "5427525" "5586510" "5645951" "5715676" "5908023" "6253689" "5210702" "5401967" "5498872" "20060090454" "6013314" "3850569" "4302205" "4981089" "5182021" "5233160" "5363826" "5676071" "5755819" "5964820" "6338243" "6375735" "6379751" "6516607" "6876542" "20010014298" "20010042371" "20040203162" "20040205947" "20050177300" "20060011179" "4263264" "5845487" "5762838" "4246019" "4387079" "4461656" "4462788" "4602573" "4908192" "5285630" RE34655).pn. and ((NOx or "NO.sub.x" or Nitrogen) near4 (trap or adsorb$4 or absorb$4 or cataly$4)) and ((alternat$4 or switch$4) near4 (rich and lean)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/28 08:13 |

| L30 | 146 | ("20010054284" \| "20020053200" \| "4526001" \| "5189876" \| "5201802" \| "5233830" \| "5251605" \| "5341642" \| "5357791" \| "5402641" \| "5410873" \| "5412945" \| "5423181" \| "5426934" \| "5433074" \| "5437153" \| "5448887" \| "5450722" \| "5450772" \| "5471836" \| "5472673" \| "5473887" \| "5473890" \| "5483795" \| "5540047" \| "5544482" \| "5577382" \| "5595060" \| "5693877" \| "5713199" \| "5715679" \| "5735120" \| "5740676" \| "5743084" \| "5746049" \| "5758491" \| "5758493" \| "5771686" \| "5778666" \| "5778667" \| "5822979" \| "5839275" \| "5845487" \| "5848529" \| "5894725" \| "5953907" \| "5956942" \| "5970707" \| "5974788" \| "6012282" \| "6016653" \| "6041591" \| "6041592" \| "6058700" \| "6082102" \| "6101809" \| "6116023" \| "6119449" \| "6148612" \| "6161378" \| "6167695" \| "6173568" \| "6178743" \| "6185929" \| "6199372" \| "6199373" \| "6289672" \| "6336320"). PN. OR ("2006/0185350" \| "5894725" \| "6148612" \| "6263668" \| "6347512" \| "6408615" \| "6463734" \| "6718756").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/28 08:13 |

L31	73	("20010054284" | "20020053200" | "4526001" | "5189876" | "5201802" | "5233830" | "5251605" | "5341642" | "5357791" | "5402641" | "5410873" | "5412945" | "5423181" | "5426934" | "5433074" | "5437153" | "5448887" | "5450722" | "5450772" | "5471836" | "5472673" | "5473887" | "5473890" | "5483795" | "5540047" | "5544482" | "5577382" | "5595060" | "5693877" | "5713199" | "5715679" | "5735120" | "5740676" | "5743084" | "5746049" | "5758491" | "5758493" | "5771686" | "5778666" | "5778667" | "5822979" | "5839275" | "5845487" | "5848529" | "5894725" | "5953907" | "5956942" | "5970707" | "5974788" | "6012282" | "6016653" | "6041591" | "6041592" | "6058700" | "6082102" | "6101809" | "6116023" | "6119449" | "6148612" | "6161378" | "6167695" | "6173568" | "6178743" | "6185929" | "6199372" | "6199373" | "6289672" | "6336320"). PN. OR ("2006/0185350" | "5894725" | "6148612" | "6263668" | "6347512" | "6408615" | "6463734" | "6718756").URPN. and ((NOx or "NO.sub.x" or Nitrogen) near4 (model$4))	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/28 08:21

| L32 | 68 | ("20010054284" \| "20020053200" \| "4526001" \| "5189876" \| "5201802" \| "5233830" \| "5251605" \| "5341642" \| "5357791" \| "5402641" \| "5410873" \| "5412945" \| "5423181" \| "5426934" \| "5433074" \| "5437153" \| "5448887" \| "5450722" \| "5450772" \| "5471836" \| "5472673" \| "5473887" \| "5473890" \| "5483795" \| "5540047" \| "5544482" \| "5577382" \| "5595060" \| "5693877" \| "5713199" \| "5715679" \| "5735120" \| "5740676" \| "5743084" \| "5746049" \| "5758491" \| "5758493" \| "5771686" \| "5778666" \| "5778667" \| "5822979" \| "5839275" \| "5845487" \| "5848529" \| "5894725" \| "5953907" \| "5956942" \| "5970707" \| "5974788" \| "6012282" \| "6016653" \| "6041591" \| "6041592" \| "6058700" \| "6082102" \| "6101809" \| "6116023" \| "6119449" \| "6148612" \| "6161378" \| "6167695" \| "6173568" \| "6178743" \| "6185929" \| "6199372" \| "6199373" \| "6289672" \| "6336320").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/28 08:13 |
| L33 | 80 | ("2006/0185350" \| "5894725" \| "6148612" \| "6263668" \| "6347512" \| "6408615" \| "6463734" \| "6718756").URPN. | USPAT | OR | ON | 2007/04/28 08:13 |

| L34 | 122 | ("20010054284" \| "20020053200" \| "4526001" \| "5189876" \| "5201802" \| "5233830" \| "5251605" \| "5341642" \| "5357791" \| "5402641" \| "5410873" \| "5412945" \| "5423181" \| "5426934" \| "5433074" \| "5437153" \| "5448887" \| "5450722" \| "5450772" \| "5471836" \| "5472673" \| "5473887" \| "5473890" \| "5483795" \| "5540047" \| "5544482" \| "5577382" \| "5595060" \| "5693877" \| "5713199" \| "5715679" \| "5735120" \| "5740676" \| "5743084" \| "5746049" \| "5758491" \| "5758493" \| "5771686" \| "5778666" \| "5778667" \| "5822979" \| "5839275" \| "5845487" \| "5848529" \| "5894725" \| "5953907" \| "5956942" \| "5970707" \| "5974788" \| "6012282" \| "6016653" \| "6041591" \| "6041592" \| "6058700" \| "6082102" \| "6101809" \| "6116023" \| "6119449" \| "6148612" \| "6161378" \| "6167695" \| "6173568" \| "6178743" \| "6185929" \| "6199372" \| "6199373" \| "6289672" \| "6336320"). PN. OR ("2006/0185350" \| "5894725" \| "6148612" \| "6263668" \| "6347512" \| "6408615" \| "6463734" \| "6718756").URPN. and ((NOx or "NO.sub.x" or Nitrogen) near4 (trap or adsorb$4 or absorb$4 or cataly$4)) and ((alternat$4 or switch$4 or control$4 or operat$4) near4 (rich and lean)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/28 08:13 |

| L35 | 71 | ("20010054284" \| "20020053200" \| "4526001" \| "5189876" \| "5201802" \| "5233830" \| "5251605" \| "5341642" \| "5357791" \| "5402641" \| "5410873" \| "5412945" \| "5423181" \| "5426934" \| "5433074" \| "5437153" \| "5448887" \| "5450722" \| "5450772" \| "5471836" \| "5472673" \| "5473887" \| "5473890" \| "5483795" \| "5540047" \| "5544482" \| "5577382" \| "5595060" \| "5693877" \| "5713199" \| "5715679" \| "5735120" \| "5740676" \| "5743084" \| "5746049" \| "5758491" \| "5758493" \| "5771686" \| "5778666" \| "5778667" \| "5822979" \| "5839275" \| "5845487" \| "5848529" \| "5894725" \| "5953907" \| "5956942" \| "5970707" \| "5974788" \| "6012282" \| "6016653" \| "6041591" \| "6041592" \| "6058700" \| "6082102" \| "6101809" \| "6116023" \| "6119449" \| "6148612" \| "6161378" \| "6167695" \| "6173568" \| "6178743" \| "6185929" \| "6199372" \| "6199373" \| "6289672" \| "6336320"). PN. OR ("2006/0185350" \| "5894725" \| "6148612" \| "6263668" \| "6347512" \| "6408615" \| "6463734" \| "6718756").URPN. and ((NOx or "NO.sub.x" or Nitrogen) near4 (model$4)) and ((NOx or "NO.sub.x" or Nitrogen) near4 (sensor) near4 (downstream or rear)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/28 08:21 |

| L36 | 2 | (("20010054284" \| "20020053200" \| "4526001" \| "5189876" \| "5201802" \| "5233830" \| "5251605" \| "5341642" \| "5357791" \| "5402641" \| "5410873" \| "5412945" \| "5423181" \| "5426934" \| "5433074" \| "5437153" \| "5448887" \| "5450722" \| "5450772" \| "5471836" \| "5472673" \| "5473887" \| "5473890" \| "5483795" \| "5540047" \| "5544482" \| "5577382" \| "5595060" \| "5693877" \| "5713199" \| "5715679" \| "5735120" \| "5740676" \| "5743084" \| "5746049" \| "5758491" \| "5758493" \| "5771686" \| "5778666" \| "5778667" \| "5822979" \| "5839275" \| "5845487" \| "5848529" \| "5894725" \| "5953907" \| "5956942" \| "5970707" \| "5974788" \| "6012282" \| "6016653" \| "6041591" \| "6041592" \| "6058700" \| "6082102" \| "6101809" \| "6116023" \| "6119449" \| "6148612" \| "6161378" \| "6167695" \| "6173568" \| "6178743" \| "6185929" \| "6199372" \| "6199373" \| "6289672" \| "6336320").PN. OR ("2006/0185350" \| "5894725" \| "6148612" \| "6263668" \| "6347512" \| "6408615" \| "6463734" \| "6718756").URPN.) and ((alternat$4 or switch$4) near4 (rich and lean)) and (model$4) and ((NOx or "NO.sub.x" or Nitrogen) near4 (model$4)) and ((NOx or "NO.sub.x" or Nitrogen) near4 (sensor) near4 (downstream or ....)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/28 08:13 |